

What is claimed is;

1. An electronic camera comprising:

an image-capturing element that receives subject
image light entering into a camera body through a taking
5 lens;

a holder that holds said image-capturing element and
mounts said image-capturing element in said camera body;

a circuit board mounted with a circuit that drives
said image-capturing element;

10 a shield plate provided to cover said circuit board;
and

a conductive elastic body that is clamped and becomes
deformed between said shield plate and a conductive
portion achieving a large grounding capacity.

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2. An electronic camera according to claim 1, wherein:

a position of said shield plate in said camera body
varies among individual camera units.

20 3. An electronic camera according to claim 2, wherein:

a body-side mounting surface of said camera body to
which said holder is mounted is machined to establish a
specific distance from an image-forming plane;

a holder-side attaching surface of said holder that
25 is attached to said body-side mounting surface is machined

to establish a specific distance from a light-receiving surface of said image-capturing element; and

when said holder is mounted at said camera body, the light-receiving surface of said image-capturing element is
5 aligned with the image-forming plane.

4. An electronic camera according to claim 1, wherein:

said shield plate has enough strength to prevent said shield plate from becoming unduely deformed by a pressure
10 resulting from deformation of said conductive elastic body.

5. An electronic camera according to claim 1, wherein:

said shield plate is constituted of a metal sheet.

15 6. An electronic camera according to claim 1, wherein:

said conductive elastic body is provided at a periphery of said shield plate to fill a gap formed between said shield plate and said circuit board.

20 7. An electronic camera according to claim 6, wherein:

said camera body includes a front cover and a rear cover; and

said conductive elastic body shields a gap at an area where said front cover and said rear cover are joined from
25 said circuit board.

8. An electronic camera comprising:

an image-capturing element that receives subject
image light entering into a camera body through a taking
5 lens;

a holder that holds said image-capturing element and
mounts said image-capturing element in said camera body;

a circuit board mounted with a circuit that drives
said image-capturing element;

10 a shield plate provided to cover said circuit board;
and

a conductive elastic body that is clamped and pressed
between said shield plate and a conductive portion of said
camera body.

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9. An electronic camera according to claim 8, wherein:

a position of said shield plate in said camera body
varies among individual camera units.

20 10. An electronic camera according to claim 9, wherein:

a body-side mounting surface of said camera body at
which said holder is mounted is machined to establish a
specific distance from an image-forming plane;

a holder-side attaching surface of said holder that
25 is attached to said body-side mounting surface is machined

to establish a specific distance from a light-receiving surface of said image-capturing element; and

when said holder is mounted at said camera body, the light-receiving surface of said image-capturing element is
5 aligned with the image-forming plane.

11. An electronic camera according to claim 8, wherein:

said shield plate has enough strength to prevent said shield plate from becoming unduely deformed by a pressure
10 resulting from deformation of said conductive elastic body; and

said conductive elastic body is provided at a periphery of said shield plate to fill a gap between said shield plate and said circuit board.

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12. An electronic camera according to claim 11, wherein:

said camera body includes a front cover and a rear cover; and

said conductive elastic body electromagnetically
20 shields a gap at an area where said front cover and said rear cover are joined from said circuit board.

13. An electronic camera comprising:

an image-capturing element that receives subject
25 image light entering into a camera body through a taking

lens;

a holder that holds said image-capturing element and
mounts said image-capturing element in said camera body;

a circuit board mounted with a circuit that drives
5 said image-capturing element;

a first shield plate having an opening to allow
wiring from said circuit board to be drawn around, that is
provided to cover said circuit board;

a second shield plate that covers said first shield
10 plate so as to cover said wiring opening; and

a conductive elastic body that is clamped and pressed
between said first and second shield plates and a
conductive portion of said camera body.

15 14. An electronic camera according to claim 13, wherein:

said second shield plate is deformed by an elastic
force imparted by said conductive elastic body to be in
contact with said first shield plate.

20 15. An electronic camera according to claim 14, wherein:

said conductive elastic body is provided at a
periphery of said first shield plate to fill a gap formed
between said first shield plate and said circuit board.

25 16. An electronic camera according to claim 15, wherein:

said camera body includes a front cover and a rear cover; and

said conductive elastic body shields a gap at an area where said front cover and said rear cover are joined from
5 said circuit board.